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**JEPPESEN** 

JeppView 3.6.3.1

Page 1

Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT PROCEDURE IDENT

INDEX REV DATE

**EFF DATE** 

No revision activity since Disc 23-2009

## **TERMINAL CHART NOTAMS**

No Chart NOTAMs for Airport USPP

**Airport Information** 

# **USPP** (Bolshoye Savino)

JEPPESEN
JeppView 3.6.3.1

### **General Info**

Perm, RUS

N 57° 54.8' E 56° 01.4' Mag Var: 13.8°E

Elevation: 404'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 no DST

## **Runway Info**

Runway 03-21 10499' x 161' concrete

Runway 03 (32.0°M) TDZE 383'

Lights: Edge, ALS

Runway 21 (212.0°M) TDZE 393'

Lights: Edge, ALS

### **Communications Info**

ATIS **126.4** 

Perm Start Tower 124.0 At or below 1970'

Perm Approach Control 127.1 Between 16700' and 1970'

## **Notebook Info**

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USPP/PEE BOLSHOYE SAVINO

ATIS

126.4

**MALEPPESEN** 

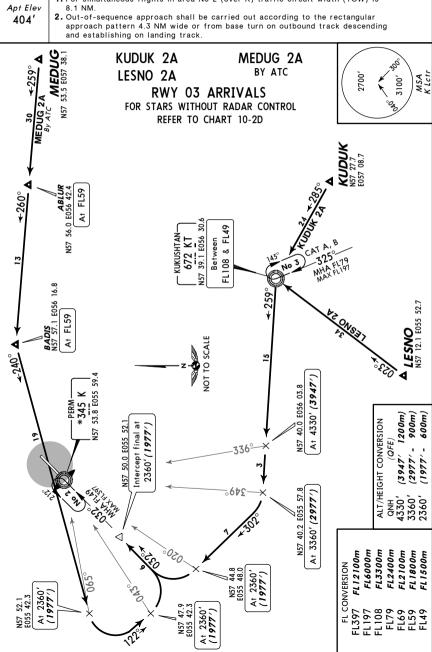
1 FEB 08 (10-2) Eff 14 Feb PERM, RUSSIA STAR

Alt Set: MM (hPa on request) QNH on request Trans level: FL49

FL59 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa)

Trans alt: 3360' (2977')

1. For simultaneous flights in area No 2 (over K) traffic circuit width (TCW) is



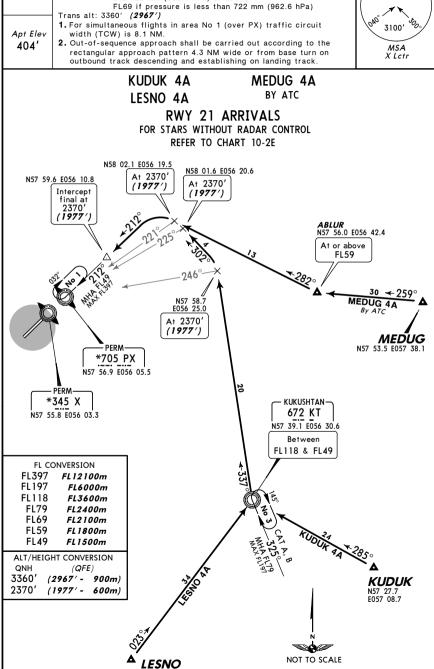
CHANGES: STARs completely revised. © JEPPESEN, 2003, 2008, ALL RIGHTS RESERVED

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USPP/PEE BOLSHOYE SAVINO

M JEPPESEN 1 FEB 08 (10-2A) Eff 14 Feb PERM, RUSSIA STAR

Alt Set: MM (hPa on request) QNH on request Trans level: FL49 ATIS FL59 if pressure is less than 749 mm (998.6 hPa) 2700' 126.4 and 722 mm (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa) Trans alt: 3360' (2967') 1. For simultaneous flights in area No 1 (over PX) traffic circuit 3100' width (TCW) is 8.1 NM. 2. Out-of-sequence approach shall be carried out according to the MSA X Letr rectangular approach pattern 4.3 NM wide or from base turn on outbound track descending and establishing on landing track.



N57 12.1 E055 52.7

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USPP/PEE BOLSHOYE SAVINO

CHANGES: STARs completely revised.

ATIS

126.4

# JEPPESEN

PERM, RUSSIA (10-2B) Eff 14 Feb STAR

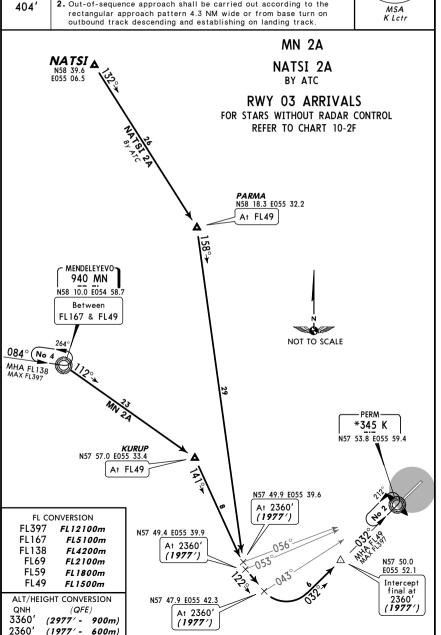
Alt Set: MM (hPa on request) QNH on request Trans level: FL49 FL59 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa) Trans alt: 3360' (2977')

1. For simultaneous flights in area No 2 (over K) traffic circuit Apt Elev width (TCW) is 8.1 NM.

2. Out-of-sequence approach shall be carried out according to the rectangular approach pattern 4.3 NM wide or from base turn on



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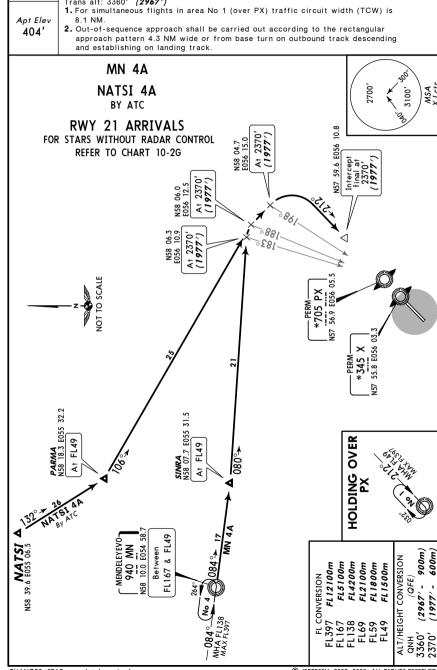
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USPP/PEE BOLSHOYE SAVINO **MALEPPESEN** 

1 FEB 08 (10-2C) Eff 14 Feb

PERM, RUSSIA STAR

Alt Set: MM (hPa on request) QNH on request Trans level: FL49 ATIS FL59 if pressure is less than 749 mm (998.6 hPa) and 722 mm 126.4 (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa) Trans alt: 3360' (2967')



JEPPESEN JeppView 3.6.3.1

USPP/PEE BOLSHOYE SAVINO

ATIS

126.4

JEPPESEN

1 FEB 08 (10-2D) Eff 14 Feb

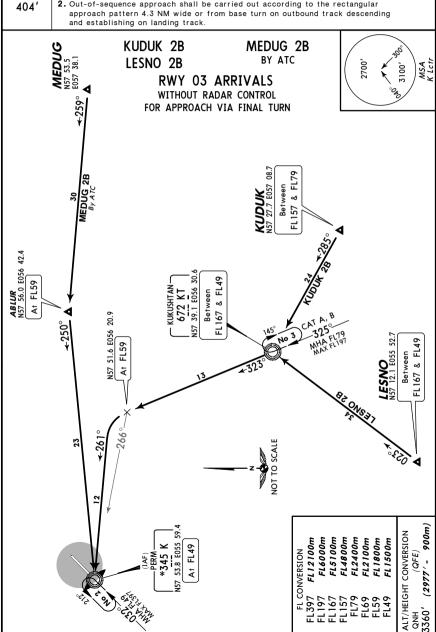
PERM, RUSSIA STAR

Alt Set: MM (hPa on request) QNH on request Trans level: FL49

FL59 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa)

Trans alt: 3360' (2977')

- 1. For simultaneous flights in area No 2 (over K) traffic circuit width (TCW) is Apt Elev
  - 2. Out-of-sequence approach shall be carried out according to the rectangular and establishing on landing track.



CHANGES: New chart. © JEPPESEN, 2008. ALL RIGHTS RESERVED

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USPP/PEE BOLSHOYE SAVINO

ATIS

126.4

**M**JEPPESEN

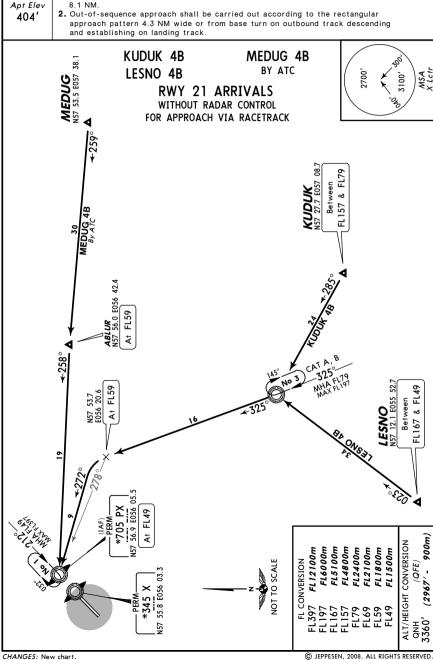
1 FEB 08 (10-2E) Eff 14 Feb

PERM, RUSSIA STAR

Alt Set: MM (hPa on request) QNH on request

Trans level: FL49 FL59 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa) Trans alt: 3360' (2967')

1. For simultaneous flights in area No 1 (over PX) traffic circuit width (TCW) is

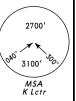


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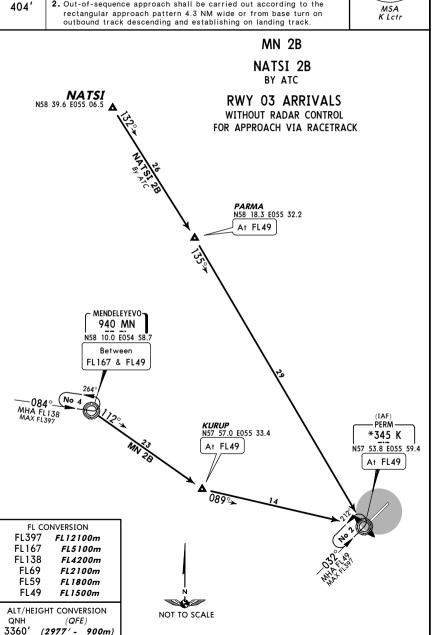
# JEPPESEN PERM, RUSSIA USPP/PEE 1 FEB 08 (10-2F) Eff 14 Feb STAR BOLSHOYE SAVINO

Alt Set: MM (hPa on request) QNH on request Trans level: FL49 ATIS FL59 if pressure is less than 749 mm (998.6 hPa) 126.4 and 722 mm (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa) Trans alt: 3360' (2977') 1. For simultaneous flights in area No 2 (over K) traffic circuit Apt Elev width (TCW) is 8.1 NM.

2. Out-of-sequence approach shall be carried out according to the rectangular approach pattern 4.3 NM wide or from base turn on outbound track descending and establishing on landing track



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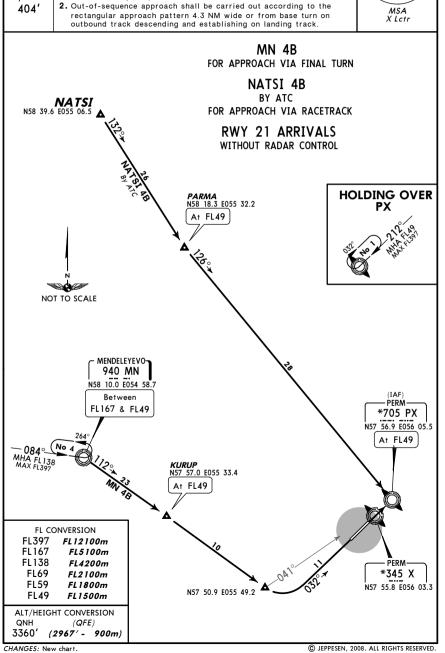
CHANGES: New chart.

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PERM, RUSSIA M JEPPESEN USPP/PEE 1 FEB 08 (10-2G) Eff 14 Feb STAR **BOLSHOYE SAVINO** 

Alt Set: MM (hPa on request) QNH on request Trans level: FL49 ATIS FL59 if pressure is less than 749 mm (998.6 hPa) 126.4 and 722 mm (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa) Trans alt: 3360' (2967') 1. For simultaneous flights in area No 1 (over PX) traffic Apt Elev circuit width (TCW) is 8.1 NM. 2. Out-of-sequence approach shall be carried out according to the rectangular approach pattern 4.3 NM wide or from base turn on outbound track descending and establishing on landing track.





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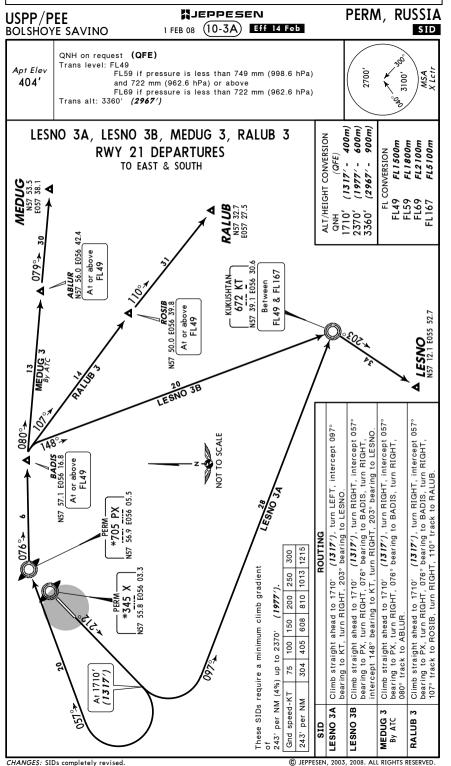
PERM, RUSSIA **MJEPPESEN** USPP/PEE BOLSHOYE SAVINO 10-3 Eff 14 Feb SID QNH on request (QFE) Trans level: FL49 Apt Elev FL59 if pressure is less than 749 mm (998.6 hPa) and 722 mm 404' (962.6 hPa) or above FL69 if pressure is less than 722 mm (962.6 hPa) Trans alt: 3360' (2977') LESNO 1, MEDUG 1, RALUB 1 **RWY 03 DEPARTURES** 3100 TO EAST & SOUTH **MEDUG** N57 53.5 E057 38.1 092° track RIGHT, intercept to LESNO. 115° RIGHT, RIGHT, **ABLUR** N57 56.0 E056 At or above FL49 At or above FL49 d to 1860' ( turn RIGHT, 150 200 608 810 Between FL49 & FL167 Climb straight ahead to ROSIB, turn LEFT, 672 KT 672 KT N57 39.1 E056 3 up to 243' per NM (4%) MEDUG 1 By ATC RALUB 1 LESNO 1 ALT/HEIGHT CONVERSION QNH 1860' (1477'- 450m) 2360' (1977'- 600m) 3360' (2977'- 900m) FL CONVERSION FL 1500m FL 59 FL 1800m FL 69 FL 2100m FL 167 FL 5100m At 1860' (1477')

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CHANGES: SIDs completely revised.

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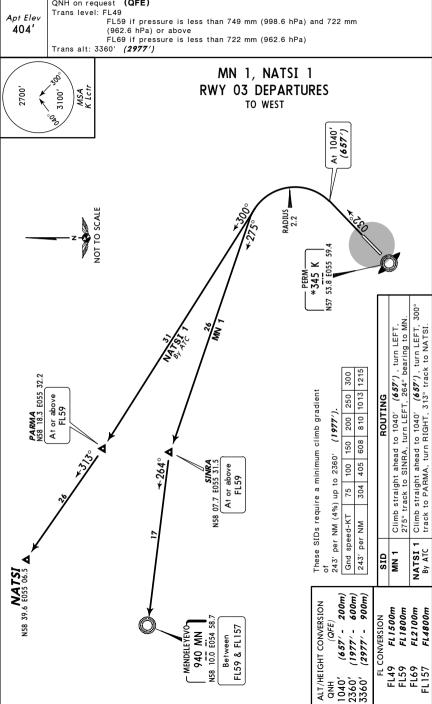
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SID

PERM, RUSSIA **MJEPPESEN** USPP/PEE BOLSHOYE SAVINO (10-3B) Eff 14 Feb 1 FEB 08

QNH on request (QFE)

CHANGES: SIDs completely revised.



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USPP/PEE BOLSHOYE SAVINO

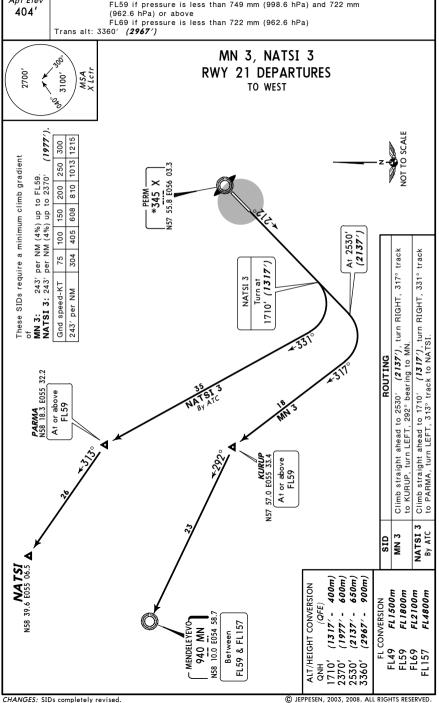
MJEPPESEN (10-3C) Eff 14 Feb 1 FEB 08

PERM, RUSSIA

Apt Elev

QNH on request (QFE) Trans level: FL49

FL59 if pressure is less than 749 mm (998.6 hPa) and 722 mm



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USPP/PEE **BOLSHOYE SAVINO** 

11 JEPPESEN 1 FEB 08 10-4

Eff 14 Feb

PERM. RUSSIA NOISE

#### **NOISE ABATEMENT**

#### **GENERAL**

Noise abatement procedures shall be executed by all aircraft.

If special meteorological conditions are present in arrival and approach sectors, ATS may at its own discretion or by a PICs request deviate from the provisions given below, if it is necessary for safety reasons.

#### **DEPARTURES**

#### SPECIAL TAKE-OFF PROCEDURES

Flight crews shall use the following special procedure during take-off from runway 03 and execution of SID LESNO 1, MEDUG 1 or RALUB 1.

Take-off and climbing to 1860' (1477')

Take-off power Take-off flaps

Landing gear shall be set into en-route

position  $V_2 + 11 - 22 \text{ KT}$ 

At 1860' (1477')

Reduce engine power to minimum while maintaining positive rate of climb

Between 1860' (1477') - 3360' (2977')

Maintain engine power

Wing devices shall be set into take-off or

intermediate position according to

Airplane Flight Manual

Climb at V<sub>2</sub> + 11 - 22 KT taking into account restrictions connected with angle and pitch: Execute first turn not before 5.4 NM from

runwav

At 3360' (2977')

Above 3360' (2977')

Reduce rate of climb

Accelerate to speed of wing deviced set

into en-route position

Wing devices shall be set into phase-by-

phase enroute position

Further climb shall be executed at speed

recommended by the Airplane Flight Manual

#### Restrictions

These procedures are not applied in cases when

- one of the engines failed during take-off phase,
- the runway is dirty and wet.
- visibility is less than 2000m,
- cross-wind component (including gusts) exceeds 8m/sec,
- a tailwind component (including gusts) exceeds 2m/sec,
- when wind shear is forecasted or reported or it is expected that thunderstorms may influence the conditions of take-off and climbing of aircraft.

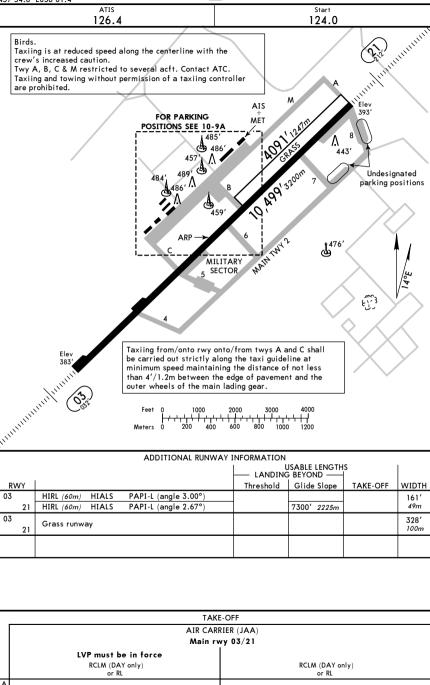
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Apt Elev **404**' N57 54.8 E056 01.4

M JEPPESEN 1 FEB 08 (10-9) Eff 14 Feb

PERM, RUSSIA **BOLSHOYE SAVINO** 



400m

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300m CHANGES: Ground service and RVR withdrawn. Rwy bearings. Lights.

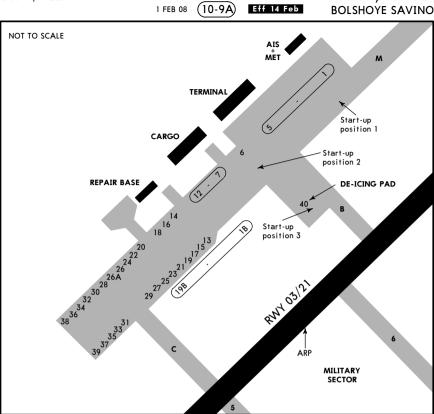
250m

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USPP/PEE

M JEPPESEN

PERM, RUSSIA **BOLSHOYE SAVINO** 



		_	 	
INIC	$\boldsymbol{r}$		INI/	<b>LTES</b>

STAND No.	COORDINATES				
1, 2	N57 55.2 E056 01.4				
3	N57 55.1 E056 01.4				
4, 5	N57 55.1 E056 01.3				

Stands 19, 26A, 32 and 40 available for engines

run-up. Stands 13 thru 30 and grass stands 1B thru 19B available for helicopters.

CHANGES: Stand No 40 established. Note. © JEPPESEN, 2003, 2008. ALL RIGHTS RESERVED. Licensed to прап. Printed on 18 Dec 2009. NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 **JEPPESEN** JeppView 3.6.3.1

USPP/PEE

CHANGES: Minimums.

**¼** JEPPESEN 1 FEB 08 (10-9X) Eff 14 Feb

JAA MINIMUMS PERM, RUSSIA BOLSHOYE SAVINO

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STRAIGHT-IN RWY		Α	В	С	D
03	NDB	1010′(627′)	1010′(627′)	1010′(627′)	1010′(627′)
	with 7.5 NM RDP	R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	<b>1600</b> ′(1217′)	<b>1600</b> ′(1217′)	<b>1600</b> ′(1217′)	<b>1600</b> ′(1217′)
	w/o 7.5 NM RDP	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
21	ILS	<b>593</b> ′(200 <b>′</b> )	<b>593</b> ′(200 <b>′</b> )	<b>593</b> ′(200′)	<b>593</b> ′(200′)
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	<b>720</b> ′(327′)	<b>720</b> ′(327′)	<b>720</b> ′(327′)	<b>720</b> ′(327′)
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	<b>730</b> ′(337 <b>′</b> )	<b>730</b> ′(337 <b>′</b> )	<b>730</b> ′(337 <b>′</b> )	<b>730</b> ′(337′)
	with 6.4 NM RDP	R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	<b>1650</b> ′(1257′)	<b>1650</b> ′(1257′)	<b>1650</b> ′(1257′)	<b>1650</b> ′(1257′)
	w/o 6.4 NM RDP	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	PX LOM	<b>730</b> ′(337′)	<b>730</b> ′(337 <b>′</b> )	<b>730</b> ′(337 <b>′</b> )	<b>730</b> ′(337′)
	with 6.4 NM RDP	R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	X LMM	<b>960</b> ′(567 <b>′</b> )			
	w/o 6.4 NM RDP	R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m

TAKE	-OFF RWY 03, 21		
	LVP must be in Force	Í	
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A B C	250m	400m	500m
D	300m		

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PERM. RUSSIA MJEPPESEN. USPP/PEE 1 FEB 08 (11-1) Eff 14 Feb ILS or LOC Rwy 21 **BOLSHOYE SAVINO** PERM Start (TWR PERM Approach (R) 126.4 127.1 124.0 2700' LOC Final GS ILS Apt Elev 404 IPX Apch Crs LOM DA(H) 1066′ *(673′)* 593' (**200**') 109.9 212° RWY 393 3100' MISSED APCH: Climb on 212° to 1050'(657'), then turn RIGHT onto MSA 032° climbing to 2370′ (1977′), then according to chart. X Lctr Alt Set: MM (hPa on reg) QNH on rea (QFE) Trans level: FL 49 Trans alt: 3360' (2967' ALT/HEIGHT CONVERSION (QFE) 1 FL 59, if pressure is less than (2967' - 900m) 3360' 749 mm (998.6 hPa) and 2370 (1977' - 600m) 722 mm (962.6 hPa) or above. وال (747' - 225m) 1140' FL 69, if pressure is less (657' - 200m) than 722 mm (962.6 hPa) (237' - 70m) 630' 58-05 1080 823 58-00 \_840' 212° 109.9 IPX (IAF) · PERM -57-55 705 PX 869' RDP (Radar descent point) PERM -will be allocated by 345 X Radar Controller -distance to station 56-00 LOM @ 003° LOC (GS out) apch: Pass LMM not below 630' (237'). Start turn at CAT C & D: LMM GS 1066' (673') BASETURN 2 Min GS 606'(213' RACETRACK (1977') CAT A & B: 3 Min intercept 6.4 NM RWY 21 393' 70 90 100 120 140 160 HIALS 336 432 480 576 671 767 PAPL Gnd speed-Kts 2370′ (1977′ 032° ILS GS 2.67° (657') on 212° LOC Desc Gradient 5.2% 369 474 527 632 737 843 RT MAP at LMM STRAIGHT-IN LANDING RWY 21 ILS LOC (GS out) DA(H) 593' (200') MDA(H) 720'(327') ALS out LMM out ALS out 800m NOT 800m 1200m 1600m AUTH 1200m

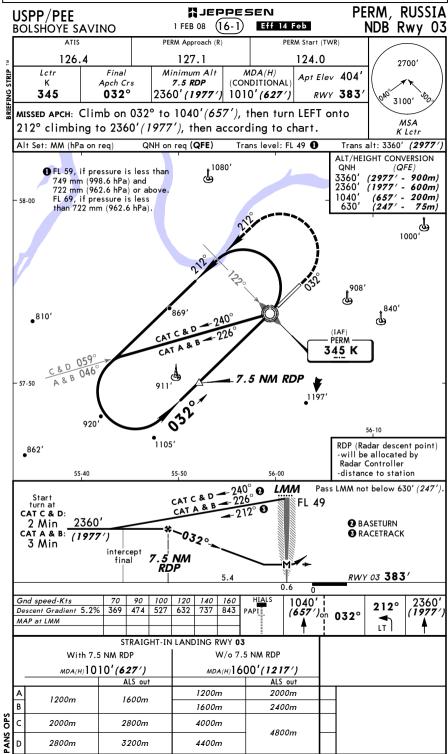
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CHANGES: Ground service withdrawn. MSA. Trans level. Procedure. Minimums.

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CHANGES: New procedure. © JEPPESEN, 2008. ALL RIGHTS RESERVED.